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#### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No. 7954

Juha OLLILA

Group Art Unit: 2131

Application No.: 10/615,461

Examiner: Not yet assigned

Filed: July 9, 2003

Attorney Dkt. No.: 60282.00084

For: INTEGRITY CHECK VALUE FOR WLAN PSEUDONYM

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 15, 2005

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

| $\boxtimes$ | Action | This Information Disclosure Statement is being filed (a) within three as of the U.S. filing date, OR (b) before the mailing date of a first Office in on the merits in the present application, or (c) accompanies a Request for nued Examination. No certification or fee is required. |
|-------------|--------|---|
|             |        | This Information Disclosure Statement is being filed more than three as after the U.S. filing date AND after the mailing date of the first Office on on the merits, but before the mailing date of a Final Rejection or Notice of vance.  |
|             |        | a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than   |

|   | 37 CFR §1.97(e)(1).  |  |  |
|---|--|--|--|
|   | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).  |  |  |
|   | c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.  |  |  |
| Notice petition our character \$1.170 Depos | This Information Disclosure Statement is being filed more than three as after the U.S. filing date and after the mailing date of a Final Rejection or e of Allowance, but before payment of the Issue Fee. Applicant(s) hereby on(s) that the Information Disclosure Statement be considered. Attached is neck in the amount of \$180.00 in payment of the petition fee under 37 CFR (p). Please charge any fee deficiency or credit any overpayment to Counsel's sit Account No. 50-2222 as needed to ensure consideration of the disclosed nation. |  |  |
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|   | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).   |  |  |
| -   | The references were cited in a counterpart foreign application. An English age version of the International search report is attached for the Examiner's nation.   |  |  |

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

. Res. No. L 44, 262

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Enclosures: PTO-1449 Form; 7 References; International Search Report

Sheet 1 of 1

| FORM PTO-1449 |
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\*EXAMINER:

# L.S. DEPARTMENT OF COMMERCE PATEMPAND TRADEMARK OFFICE

60282.00084

SERIAL NO. 10/615,461

GROUP

LIST OF REFERENCES CITED BY APPLICANT

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(Use several sheets if necessary)

Juha OLLILA

ATTY. DOCKET NO.

FILING DATE

July 9, 2003 2131

|          | OTHER REFERENCES (Including Author,   | litle, Date, Pertinent Pages, Etc.)          |  |
|----------|---|--|--|
| AA       | Kent, S. et al.; "IP Encapsulating Security Payload",   | Network Working Group, November 1998, pp. 23 |  |
| AB       | "WLAN-Pseudonym Generation for EAP-SIM/AKA", 3GPP TSG SA WG3 Security, XP-002286680, S3-020654, November 19-22, 2002, pp. 1-5 |  |  |
| AC       | XP-002286828, "Using Cookies" "Using Cryptography to Strengthen Hidden Fields, compound URLs and Cookies" 2002, pp. 451-454   |  |  |
| AD       | Blunk, L. et al.; "PPP Extensible Authentication Protocol (EAP)" Network Working Group, Standards Track, March 1998, pp. 1-15 |  |  |
| AE       | "Secure Hash Standard", Federal Information Processing Standards Publication 180-2, August 1, 2002, pp. 1-71                  |  |  |
| AF       | Haverinen, H. et al.; "EAP SIM Authentication", Point-to-Point Extensions Working Group, January 2003, pp. 1-58               |  |  |
| AG       | Arkko, J. et al.; "EAP AKA Authentication", Internet Draft, January 2003, pp. 1-55  |  |  |
|          |   |  |  |
|          |   |  |  |
| EXAMINER | DAT   | TE CONSIDERED                                |  |

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

in conformance and not considered. Include copy of this form with next communication to applicant.